## **EXHIBIT 11**

For a Nondramatic Literary Work UNITED STATES COPYRIGHT OFFICE

TXu 1 — 259 — 162

## Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, United States Code, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Parybeth Geters

Register of Copyrights, United States of America

EFFECTIVE DATE OF REGISTRATION

Q

2005

## DO NOT WRITE ABOVE THIS LINE. IF YOU NEED MORE SPACE USE A SEPARATE CONTINUATION SHEET

	4	TITLE	OF THIS	WORK V
				STANTAS CA
		Ciso	o IOS	124
) -				

PREVIOUS OR ALTERNATIVE TITLES ▼ Cisco IOS Release 12 4 Cisco IOS Version 12 4 Cisco Internetwork Operating System 12 4 Cisco Internetwork Operating System Release 12.4 Cisco Internetwork Operating System Version 12.4

PUBLICATION AS A CONTRIBUTION. If thus work was published as a contribution to a periodical, serial, or collection, give information about the collective work in which the contribution appeared. ■ Title of Collective Work ▼ collective work in which the contribution appeared

If published in a periodical or serial give Volume V Number ▼ Issue Date V On Pages W NAME OF AUTHOR ▼ DATES OF BIRTH AND DEATH Year Born ▼ Year Died ▼ **a** Cisco Systems Inc AUTHOR S NATIONALITY OR DOMICILE WAS THIS AUTHOR S CONTRIBUTION TO Was this contribution to the work a work made for hire"? of these ques Citizen of ☐Yes Ø No Z Yes Anonymous? "Yes ese detailed Domiciled in United States Instructions □ No ☐ Yes Ø No Pseudonymous? NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed NOTE New and revised computer code and documentation DATES OF BIRTH AND DEATH NAME OF AUTHOR V the author of Year Born ▼ Year Died ▼ a work made for hire is See Attached Form TX/CON for Additional Authors generally the AUTHOR S NATIONALITY OR DOMICILE WAS THIS AUTHOR S CONTRIBUTION TO Was thus contribution to the work a employer not the employee THE WORK If the enewer to eith work made for hire? of these questions is "Yes see detailed (see Instruc Citizen of ☐ Yes Anonymous? ☐ Yes ☐ No tions) For any part of this work that was Domicaled in Pseudonymous? ☐ Yes ☐ No NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed made for hire check Yes in the space provided give NAME OF AUTHOR ▼ DATES OF BIRTH AND DEATH the employer (or other Year Born ▼ Year Died ▼ person for whom the work AUTHOR S NATIONALITY OR DOMICILE Name of Country WAS THIS AUTHOR'S CONTRIBUTION TO Was this contribution to the work a was prepared) as Author of THE WORK "work made for hire?" of these questions is Citizen of that part and leave the ☐ Yes Anonymous? Yes No Instructions Domiciled in □ No ☐ Yes ☐ No Pseudonymous? space for dates of birth and NATURE OF AUTHORSHIP Briefly describe nature of material created by this author in which copyright is claimed death blank

<b>(</b> P)	YEAR IN WHICH CREATIC WORK WAS COMPLETED	N OF TH
J a	WORK WAS COMPLETED 2005	must be gh in all cases

DATE AND NATION OF FIRST PUBLICATION OF THIS PARTICULAR WORK ete this information Month | If this work en published. Complete ONLY H sh

COPYRIGHT CLAIMANT(S) Name and address must be given even if the claimant is the same a the author given in space 2 ▼

Cisco Technology Inc 170 West Tasman Drive San Jose, CA 95134

See detailed instructions

TRANSFER If the claimant(s) named here in space 4 is (are) different from the author(s) named in space 2, give a brief statement of how the claimant(s) obtained ownership of the copyright. By agreement

25.13	
8	APPLICATION RECEIVED
	AIG 1 2 2005
	ONE DESTRECTION
	# ALD 1 2 2005
) - 1	TWO DEPOSITS RECEIVED
	FUNDS RECEIVED

	(\$\)	EXAMINED BY 5/M	FORM TX
		CHECKED BY  CORRESPONDENCE  Yes	FOR COPYRIGHT OFFICE USE ONLY
	DO NOT WRITE ABOVE THIS LINE IF YOU NEED MORE SPACE, U	SE A SEPARATE CONTINUATION S	HEET
ØYes □ No e. □ Thus us th b □ Thus us th c. Ø Thus us a	REGISTRATION Has registration for this work, or for an earlier version of this of if your answer is "Yes, why is another registration being sought? (Check approprie first published edition of a work previously registered in unpublished form the first application submitted by this author as copyright claimant changed version of the work, as shown by space 6 on this application.  It is Yes give Previous Registration Number >  TXu1 188 975		Office?  5
DERIVATION Preexisting M	VE WORK OR COMPILATION Staterial Identify any preexisting work or works that this work is based on or incorp	orates.♥	a 💪
Prior works	s by claimant and preexisting third party computer code	(1876)	
and a March Alberta	led to This Work Give a brief general statement of the material that has been adderevised computer code and documentation	d to this work and in which copyright is cla	See instructions before completing this space.
DEPOSIT A	ACCOUNT If the registration fee is to be charged to a Deposit Account establishe Account Nur		umber of Account.
Cisco Tecl	hnology Inc	DA92785	
Jason Sch Cisco Tec 170 West San Jose	ONDENCE Give name and address to which correspondence about this applicable in the correspondence in the corre	on should be sent Name/Address/Apt/	City/State/ZIP▼ b
Emeli ► jschi	roth@cisco com		
of the work of		8880.45	S rof exclusive right(s) A
	ated name and date ▼ If this application gives a date of publication in space 3 do n		
Mailun X	en Managing Director Worldwide Intellectual Property  Handwritten standor (X)	Dates COO	S-Aug-or
Certificate will be mailed in	Name ▼ Jason Schroth Intellectual Property Department / Cisco Techn	ology inc	application in space 3
window envelope to this	Number/Street/Apt ▼ 170 West Tasman Drive	1 Applicato 2 Nonreturi order payabl 3. Deposit m	i Rom Beble Bing fee in check or money   Tees mu select to deep. Fe served to Register of Copyrights   the copyright office secret
address	Chy8lein/ZIP V San Jose CA 95134	Library of Co Copyright Of 101 Indepen Washington	ngrees fine dence Avenue S.E. (083) 787-3686 D.C. 20559-6000

**CON** 

	1	1	R	V		'T	N	I		ľ	1	5		I (	ि				5			-2.5	R		₹.										4	R	7	F	0	rr	n	?	1)	_ YRIC	1	C	O	]
3.7		= 6	5115	915	1	~ V.	98	V	65 A	37	38.	100	1.3	100	X	M. C	ΞV	(-18)	:				300	100	77.0	Y.1.7	988	40	W.	-			Ξý,			$\subseteq$		UN	HTE	D S	TAT	ES	COP	YRIC	iHT	OF	FIC	E
7	C	J.	R	2	Δ		D	P			T	1		Δ				1	1	N	V		H	'(			₹	N	V					**** 								7/2						ů.
	•	"	1	1				70	_		4	7	ر ر	_ 1						_								•		L D.		- (			) 		ı	X	וו	-	Z	59		16	2			

- This Continuation Sheet is used in conjunction with Forms CA PA SE SR TX and VA only Indicate which basic form you are continuing in the space in the upper right hand comer
- If at all possible try to fit the information called for into the spaces provided on the basic form If you do not have enough space for all the information you need to give on the basic form use
- this Continuation Sheet and submit it with the basic form
- If you submit this Continuation Sheet clip (do not tape or staple) it to the basic form and fold the two together before submitting them
- Space A of this sheet is intended to identify the basic application Space B is a continuation of Space 2 on the basic application Space B is not applicable to Short Forms

Space C (on the reverse side of this sheet) is for the continuation of Spaces 1 4 or 6 on the basic application or for the continuation of Space 1 on any of the three Short Forms PA TX or VA

PAU SE SEG SEU SA SAU TX TXU **EFFECTIVE DATE OF REGISTRATION** MOS IQ (Month) CONTINUATION SHEET RECEIVED pages

DO NOT WRITE ABOVE THIS LINE FOR COPYRIGHT OFFICE USE ONLY

Cisco IOS 12 4

IDENTIFICATION OF CONTINUATION SHEET This sheet is a continuation of the application for copyright registration on the basic form submitted for the following work • TITLE (Give the title as given under the heading Title of this Work in Space 1 of the basic form)

of

 NAME(S) AND ADDRESS(ES) OF COPYRIGHT CLAIMANT(S) (Give the name and address of at least one copyright claimant as given in Space 4 of the basic form or Space 2 of any of the Short Forms PA TX or VA)

Cisco Technology Inc 170 West Tasman Drive San Jose CA 95134

d	NAME OF AUTHOR ▼		DATES OF BIRTH AND DEATH Year Born♥ Year Died♥
B Continuation of Space 2	Was this contribution to the work a work made for hire?  Yes  No	AUTHOR S NATIONALITY OR DOMICILE Name of Country  OR Citizen of Domiciled in Domici	WAS THIS AUTHOR S CONTRIBUTION TO THE WORK Anonymous?  Yes No of these questions is Yes see detailed instructions
10763365 1076351	NATURE OF AUTHORSHIP E	Briefly describe nature of the material created by th	e author in which copyright is claimed 🔻
	NAME OF AUTHOR ▼		DATES OF BIRTH AND DEATH Year Born▼ Year Died▼
() () ()	Was this contribution to the work a work made for hire?  Yes  No	AUTHOR S NATIONALITY OR DOMICILE Name of Country  OR Citizen of Domiciled in Domici	WAS THIS AUTHOR S CON PRIBUTION TO THE WORK Anonymous?  Yes No of these questions is Yes see detailed instructions
	NATURE OF AUTHORSHIP I	Briefly describe nature of the material created by th	# I I I I I I I I I I I I I I I I I I I
	NAME OF AUTHOR ▼	)	DATES OF BIRTH AND DEATH Year Bom▼ Year Died▼
	Was this contribution to the work a work made for hire?  Yes No	AUTHOR S NATIONALITY OR DOMICILE Name of Country  OR Citizen of  Domiciled in	WAS THIS AUTHOR S CONT RIBUTION TO THE WORK Anonymous?  Yes No If the answer to either of these questions is Yes see detailed instructions

CONTINUATION OF (Chec	k which)	pace 2b	Ô			
Name of Author	Work For Hire	Domicile	Anonymous	Pseudo- nymous	Nature of Contribution	Continuation of other Spaces
Bryson Technologies Inc	Yes	United States	Yes	No	Documentation	
Cisco Technology Inc	Yes	United States	Yes	No	Computer Code & Documentation	on 🖟 🗁 🧀
Data Connection Ltd	Yes	United States	Yes	No	Computer Code	
HCL ( ) ( ) ( ) ( )	Yes	India	Yes	No	Computer Code & Documentation	on ( ) ( ) . (
Infosys	Yes	India	Yes	No	Computer Code	
Lasselle Ramsay	Yes	United States	Yes	No	Documentation	
Manpower	Yes	United States	Yes	No C	Computer Code	
Mindtree Consulting	Yes 🔻 😘	India 💮 💮	Yes	No	Computer Code	
Oak Hill Corporation	Yes '	United States	Yes	No.	Documentation	5. (b) (b). (b
Oakhill Publications	Yes	United States	Yes	No (	Documentation	D-{D/K!S/-{.
PD Communications	Yes	United States	Yes	No	Documentation	
Preferred International	Yes	United Kingdom	Yes	No	Computer Code	
QSolv Inc	Yes 💮	United States	Yes	No	Computer Code	
Red Oak Technologies	Yes	United States	Yes	No	Documentation	
Second Foundation Inc	Yes	United States	Yes	No	Computer Code	
Tata Elxsi Limited	Yes	India	Yes	No	Computer Code	발생하네 하다
Technology Solutions	Yes	India ( )	Yes	No	Computer Code	
Varite Inc	Yes	United States	Yes	No	Computer Code	
WIPRO	Yes	India	Yes	No	Computer Code	

Certificate will be mailed in window envelope to this address

Name V Jason Schroth Intellectual Property Department / Cisco Technology Inc Number/Street/Apt ♥ 170 West Tasman Drive City/State/ZIP ▼ San Jose CA 95134

Complete all necessary spaces Sign your application

Application form
 Nonrefundable fee in check or money order psyable to Register of Copyrights
 Deposit Melerial

Library of Congress Copyright Office 101 Independence Avenue, S.E. Washington: D.C. 20559-5000